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UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Stinson et al.  
Appl. No. : 10/790,186  
Filed : March 2, 2004  
Title : METHOD, MEDIA, AND SIGNALS FOR PROCESSING SEISMIC  
DATA TO OBTAIN A VELOCITY FIELD

Grp./A.U. : 2863  
Examiner : Kundu, Sujoy K.

Docket No.: 14631

Honorable Commissioner of Patents  
Alexandria, VA 22313-1450

**AMENDMENT AFTER NOTICE OF ALLOWANCE**  
**37 CFR 1.312**

Sir:

In response to the Examiner's Amendment set forth in the Notice of Allowability mailed May 16, 2006, the following is submitted:

**Amendments to the Claims** begin at page 2 of this response; and  
**Remarks/Arguments** begin on page 24 of this response.

*Please enter  
amendment!*  
*[Signature]*  
*07/11/2006*